CAD 1 QUIZ 1 GRADING RUBRIC

	Name	Total /20
	Full Points	Negative 2 Points

Precision		
	Lines are drawn with the correct angle	Any line in the drawing is drawn with the incorrect angle
	Second instance of lines drawn with the correct angle	Second instance of any line drawn with the incorrect angle
	Dimensional values of lines are correct	The dimensional value of any line is incorrect
	Second instance of correct line dimensional value	Second instance of any incorrect line dimensional value

Content		
	All lines are drawn completely	Any line is not completely drawn
	All line joints are trimmed or filleted	Any joint or trim is incomplete

File Saving		
	File is saved in the correct location and format	File is not saved in the correct location and format
	File is named correctly	File is not named correctly

Additional Items		
	Student has printed this rubric	Student has not printed the rubric or the rubric is not available at the time of grading
	Student is practicing	Student is not practicing

CAD 1 QUIZ 2 GRADING RUBRIC

Name		Total	/20
		Full Points	**Negative 2 Points**
		Precision	
Precision		Lines are drawn with the correct angle	Any line in the drawing is drawn with the incorrect angle
		Second instance of lines drawn with the correct angle	Second instance of any line drawn with the incorrect angle
		Dimensional values of lines are correct	The dimensional value of any line is incorrect
		Second instance of correct line dimensional value	Second instance of any incorrect line dimensional value
		Content	
Content		All lines are drawn completely	Any line is not completely drawn
		All line joints are trimmed or filleted	Any joint or trim is incomplete
		All layers are assigned to the correct entities	Any layers are not created correctly and assigned to the appropriate entities
		File Saving	
File Saving		File is named saved in the correct location and format	File is not named and saved in the correct location and format
		Additional Items	
Additional Items		Student has printed this rubric	Student has not printed the rubric or the rubric is not available at the time of grading
		Student is practicing	Student is not practicing

CAD 1 QUIZ 3 GRADING RUBRIC

Name	Total	/20
Full Points	**Negative 2 Points**	

Precision

	Full Points	Negative 2 Points
Precision	Lines are drawn accurately	Any line in the drawing is drawn incorrectly
	Entities are assigned to the correct layers	Any entity has not been assigned the correct layer
	Dimensional values of lines are correct	The dimensional value of any line is incorrect
	All blocks are inserted correctly on the plan	Any block is inserted incorrectly or missing from the plan

Content

	Full Points	Negative 2 Points
Content	All lines are drawn completely	Any line is not completely drawn
	All line joints are trimmed or filleted	Any joint or trim is incomplete

File Saving

	Full Points	Negative 2 Points
File Saving	File is saved in the correct location and format	File is not saved in the correct location and format
	File is named correctly	File is not named correctly

Additional Items

	Full Points	Negative 2 Points
Additional Items	Student has printed this rubric	Student has not printed the rubric or the rubric is unavailable at the time of grading
	Student is practicing	Student is not practicing

CAD 1 QUIZ 4 GRADING RUBRIC

	Name	Total	/20

	Full Points	Negative 2 Points
	Precision	
Precision	Lines are drawn accurately	Any line in the drawing is drawn incorrectly
	Entities are assigned to the correct layers	Any entity has not been assigned the correct layer
	Dimensional values of lines are correct	The dimensional value of any line is incorrect
	All dimension entities are created accurately	Any dimension entity is created inaccurately or missing from the drawing file
	All blocks are inserted correctly on the plan	Any block is inserted incorrectly or missing from the plan
	Content	
Content	All lines are drawn completely	Any line is not completely drawn
	All line joints are trimmed or filleted	Any joint or trim is incomplete
	Viewport is created accurately	Viewport is not created or lacks scale, lock, or correct view
	File Saving	
File Saving	File is saved in the correct location and format	File is not saved in the correct location and format
	Additional Items	
Additional Items	Student has printed this rubric	Student has not printed the rubric or it is not available at the time of grading

CAD 1 QUIZ 5 GRADING RUBRIC

		Name	Total	/20
		Full Points	**Negative 2 Points**	

		Precision		
Precision		Lines are drawn accurately	Any line in the drawing is drawn incorrectly	
		Entities are assigned to the correct layers	Any entity has not been assigned the correct layer	
		Hatching is created accurately	Hatching is absent or created inaccurately	
		All dimension entities are created accurately	Any dimension entity is created inaccurately or missing from the drawing file	
		All blocks are inserted correctly on the plan	Any block is inserted incorrectly or missing from the plan	

		Content		
Content		All lines are drawn completely	Any line is not completely drawn	
		All line joints are trimmed or filleted	Any joint or trim is incomplete	
		Viewport is created accurately	Viewport is not created or lacks scale, lock, or correct view	

		File Saving		
File Saving		File is saved in the correct location and format	File is not saved in the correct location and format	

		Additional Items		
Additional Items		Student has printed this rubric	Student has not printed the rubric or the rubric is unavailable at the time of grading	

CAD 1 PROJECT GRADING RUBRIC

		Name	Total /100
		Full Points	**Negative 2 Points**
		Paper and Model Space	
Paper and Model Space		Entities reside in the correct space	Any entity is not located in the correct space
		Entities display correctly in viewports	Any entity does not display correctly in a viewport
		Viewports are locked	Any viewport is not locked
		Viewports are the correct scale	Any viewport is not at the correct scale
		Viewports content is correct	Any entity in a viewport that should be contained within it that is missing or that is displayed in error
		Digital Files	
Digital Files		Support file for final project is accurate	Support file does not match printed project or is unavailable at the time of grading
		Five process files	Any of the five process files are missing or do not show equally spaced snap shots of the students work
		Files are named correctly	Files are named in a manner that they display in the order of their creation and are easily found by the professor
		Pdf files are accurate	Pdf files are available at the time of grading and match the printed plans
		Proof of backup files	No proof of the students backup is available at the time of grading
		Layers	
Layers		Entities are on the correct layer	Any entity is not located on the correct layer
		Entities have the correct line type	Any entity does not have the correct line type
		Layer names are accessible	Layer names match content that is included on that layer
		Layer groups contain the correct entities	Any entity that should be contained in a layer group is not
		Layers have been assigned the correct color by layer	Any color is assigned incorrectly by layer or property
		Content	
ntent		All sheets are complete	Any portion of any sheet is not complete
		All annotation is complete	Any annotation is not complete
		All plan content is complete	Any plan content is not complete

Co		All plan content is complete (double points)	Any plan content is not complete
		All dimensioning is complete	Any dimensioning is not complete
		Plot Style	
Plot Style		Correct plot style is assigned	Anything related to plot style is incorrect
		Correct plot style is assigned (double points)	Anything related to plot style is incorrect
		Correct lineweight is displayed in the printed project	Any lineweight displayed on the printed project is incorrect
		Correct lineweight is displayed in the printed project (double points)	Any lineweight displayed on the printed project is incorrect
		Pdf files show correct plot style	Pdf files do not display the correct plot style table, or are not available at the time of grading
		Print	
Print		Final print and one set only of redlines are rolled together with a rubber band	Redlines and final print are not rolled together or unrelated content is rolled in the student submittal
		Sheets are aligned with content correctly and consistently	Any clipping or irregular alignment of print to sheet
		All sheets are printed	Any sheet is not printed
		Sheets are labled with students name in a way that the professor can easily percieve the project owners name	Sheets are not labled in an effective fashion or the lable is missing
		Print is accurate	Anything about the print is inaccurate
		Precision	
Precision		Dimensions are accurate	Any dimension is not accurate
		Lines are accurate	Any lines are not accurate
		Content is clear	Any content overlaps other content
		Content is clear (double points)	Any content overlaps other content
		Content is clear (triple points)	Any content overlaps other content
		On Time	
On Time		Project print is on time	Project print is late
		Project print is on time (double points)	Project print is late
		Project print is on time (triple points)	Project print is late
		Project redlines are on time	Project redlines are late
		Project redlines are on time (double points)	Project redlines are late
		Redlines	
edlines		Redlines are performed on adequately complete plans	Redlines are performed on plans that are not adequately complete
		Redlines cover all errors in the plans	Redlines do not cover all errors in the plans
		Redlines cover all errors in the plans (double points)	Redlines do not cover all errors in the plans

R		All redline sheets are complete	Redlines on any sheet are missing, or the sheet itself is missing
		Redlines have been incorporated into the final set	Any redline items has not been incorporated into the final set
		Keying	
Keying		All enlarged plan keying is complete	Any keying is not complete
		All Key notes are complete	Any keynotes are not complete
		All section keying is complete	Any section keying is not complete
		All detail keying is complete	Any detail keying is not complete
		All wall section keying is complet	Any wall section keying is not complete

CAD 1 NOTEBOOK GRADING RUBRIC

		Name	Total /50
		Full Points	**Negative 3 Points**
		Organization	
Organization		8.5x11 portrait paper is used	Any other paper, configuration or trim that is not exactly 8.5x11 portrait
		Notes are bound by one single correct capacity staple in the upper left corner	Notes are bound by any other means other than one single correct capacity staple in the upper left corner
		Cover sheet is printed on colored paper and text is readable	Cover sheet is printed on white paper or text is not readable
		Cover sheet includes class, term, and student name in that order	Cover sheet is missing any of the required items or configuration listed under Full Points
		Cover sheet text is Arial, 48 pt, upper left justified	Cover sheet is missing any of the required items or configuration listed under Full Points
		Content	
Content		Class 2 all topics	Any topic listed in the syllabus for this class is missing
		Class 4 all topics	See above
		Class 6 all topics	See above
		Class 8 all topics	See above
		Class 10 all topics	See above
		Class 12 all topics	See above
		Class 14 all topics	See above
		Class 16 all topics	See above
		Neatness	
Neatness		All content is logical and consistent	Any content that is not logical and consistent
		AutoCAD commands are graphically different for easy access	AutoCAD commands are not graphically differenly than other notes in the note book
		AutoCAD commands include notes on how and where to access them in the interface	AutoCAD commands do not include notes on how and where to access them in the interface
		Additional Items	
		Full Points	**Negative 2 Points**
Additi		Student has printed this rubric	Student has not printed this rubric or it is not available at the time of grading

CAD 1 **FINAL** GRADING RUBRIC

Name		Total	/50

		Full Points	Negative 4 Points
		Precision	
Precision		Lines are drawn accurately	Any line in the drawing is drawn incorrectly
		Entities are assigned to the correct layers	Any entity has not been assigned the correct layer
		Hatching is created accurately	Hatching is absent or created inaccurately
		All dimension entities are created accurately	Any dimension entity is created inaccurately or missing from the drawing file
		All blocks are inserted correctly on the plan	Any block is inserted incorrectly or missing from the plan
		Content	
Content		All lines are drawn completely	Any line is not completely drawn
		All line joints are trimmed or filleted	Any joint or trim is incomplete
		Viewport is created accurately	Viewport is not created or lacks scale, lock, or correct view
		File Saving	
File Saving		Dwg file is saved in the correct location and format	Dwg file is not saved in the correct location and format
		Pdf file is save in the correct location and format	Pdf file is not saved in the correct location and format
		Additional Items	
Additional Items		Student has printed this rubric (2pnts only)	Student has not printed the rubric or the rubric is not available at the time of grading
		Floor plan is keyed to the enlarged restroom plan	Floor plan is not correctly keyed to the restroom plan
		A single model has been used to create two viewport displays	Model copies are present in model space